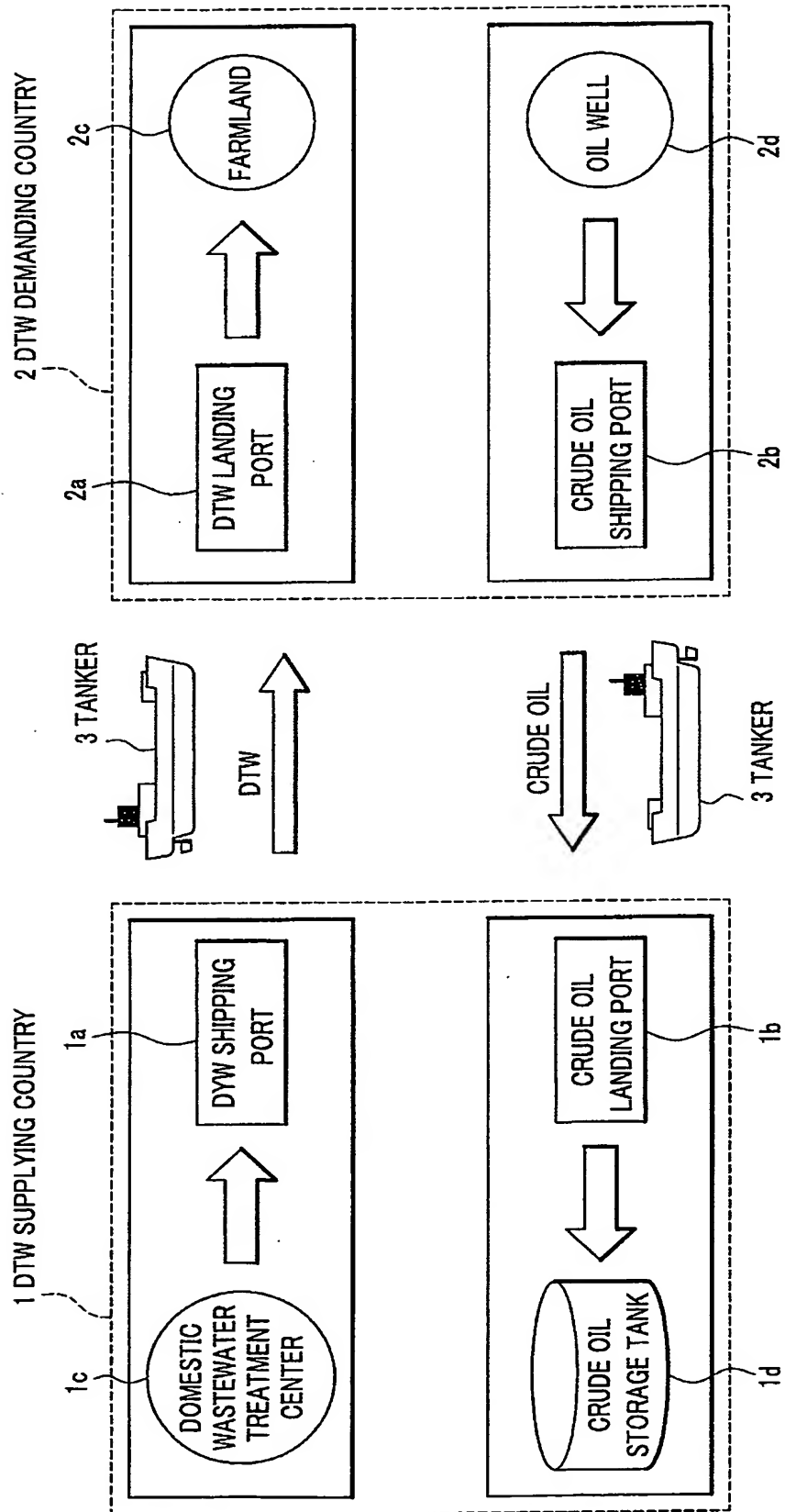
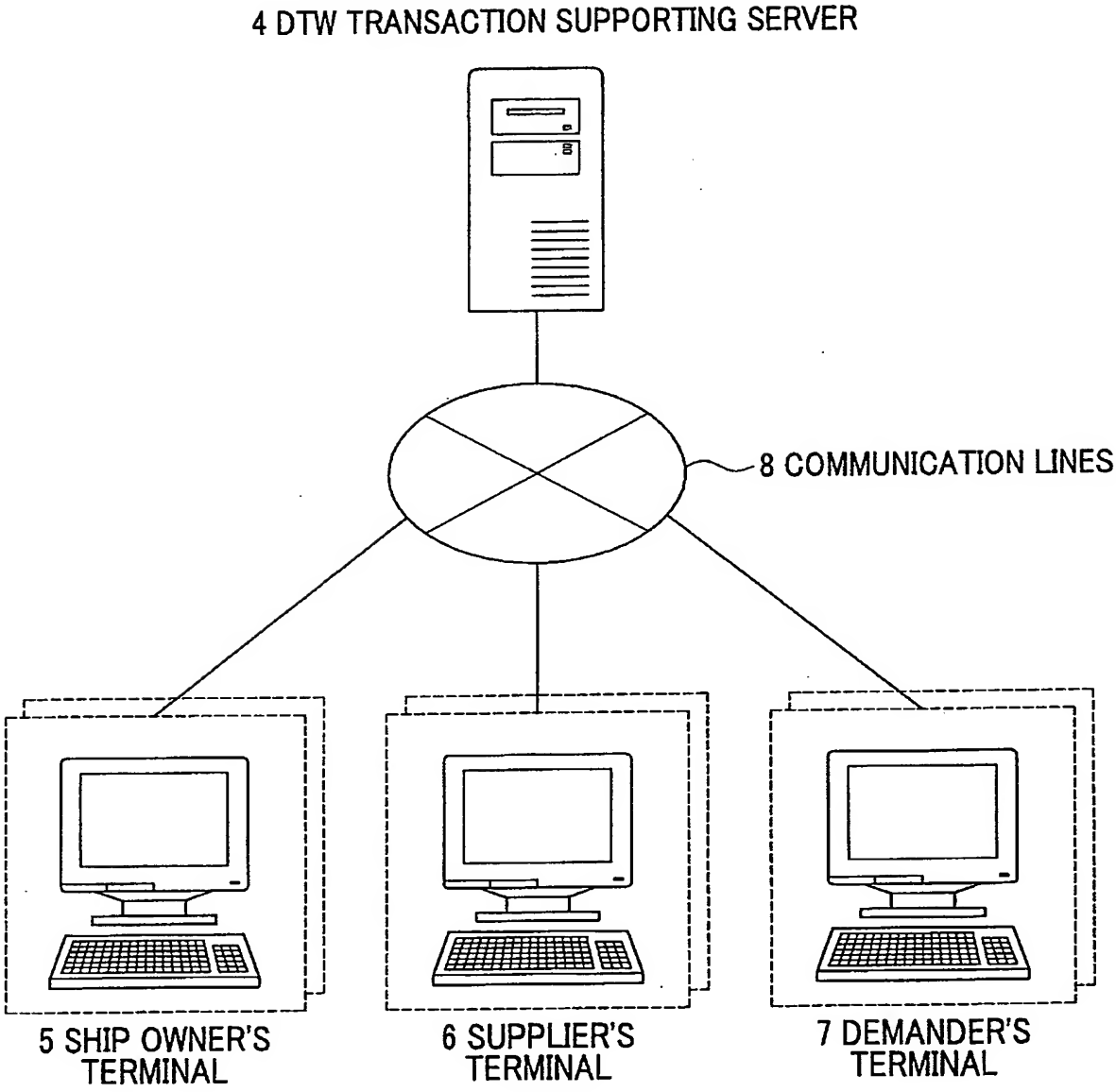


FIG.1



DTW : DOMESTIC TREATED WATER

FIG.2



DTW : DOMESTIC TREATED WATER

FIG.3

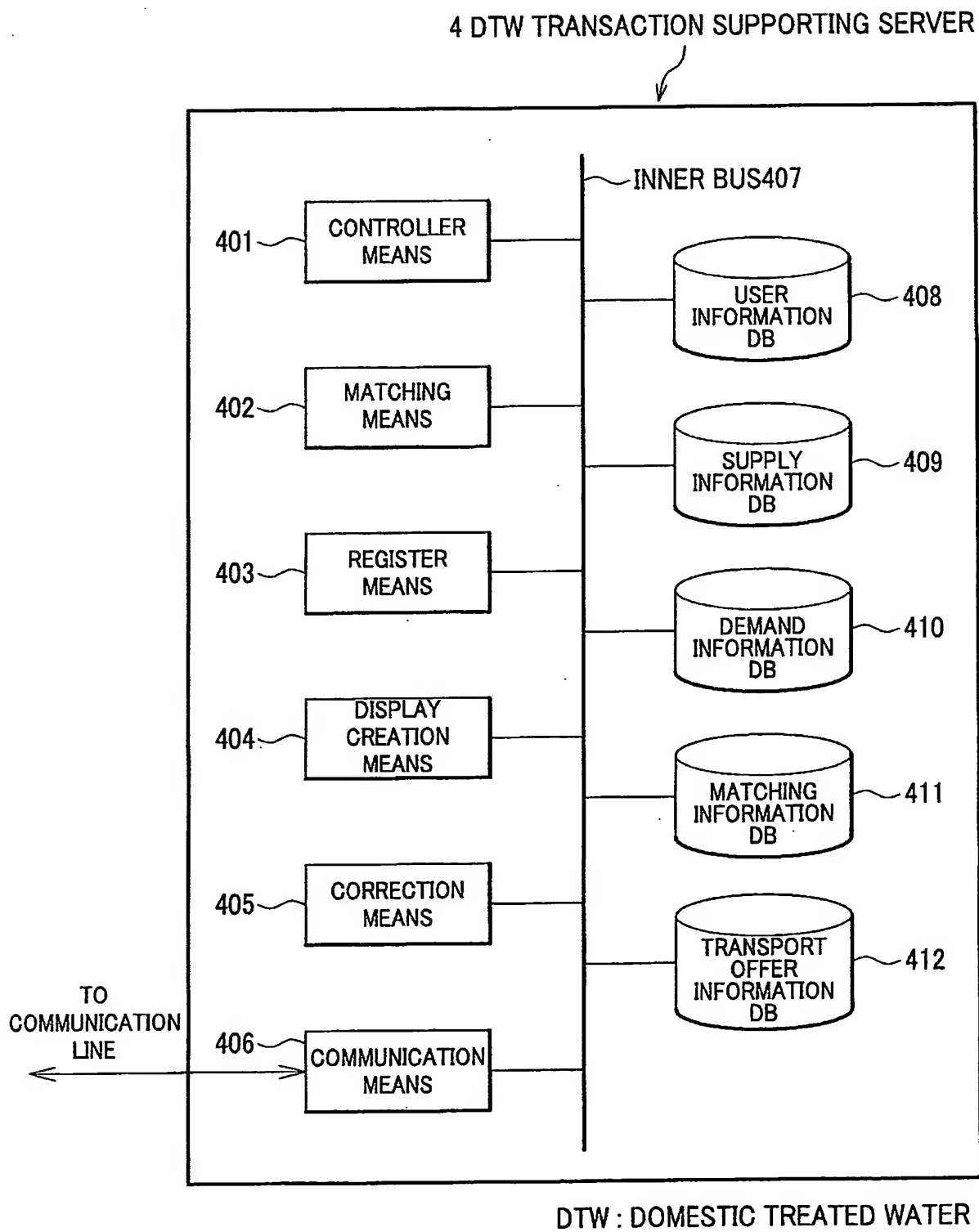
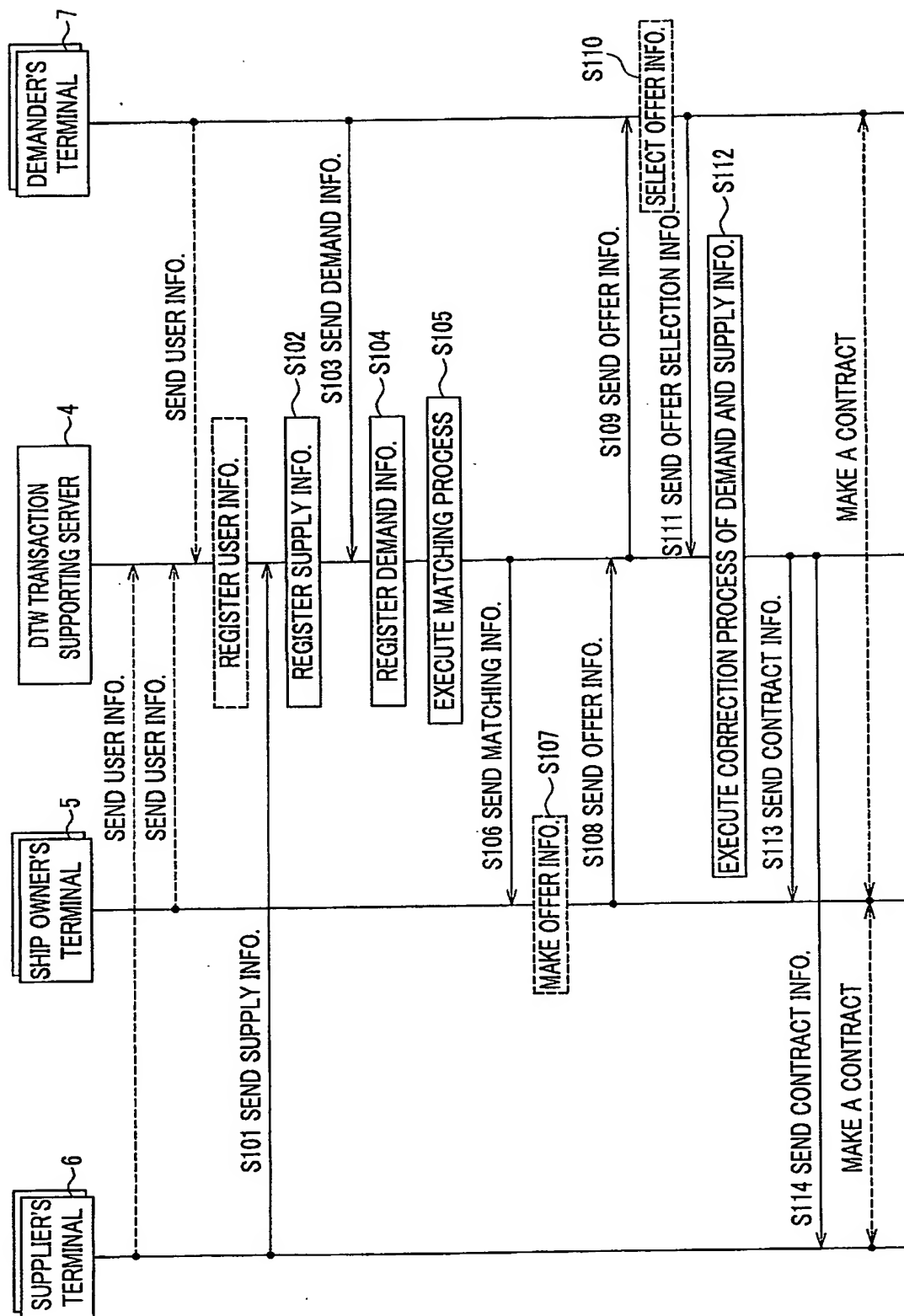


FIG.4



DTW : DOMESTIC TREATED WATER

FIG. 5

51 SUPPLY INFO. ENTRY SCREEN

LOGIN USER NAME	D , Inc	USER ID A005
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PLEASE ENTER SUPPLY INFORMATION

SUPPLY SITE	<input type="text"/>
SUPPLY-ABLE DAY	Y/ <input type="text"/> 2004 <input type="text"/> M/ <input type="text"/> 01 <input type="text"/> D/ <input type="text"/> 01 <input type="text"/>
SUPPLY WATER QUANTITY	<input type="text"/> bbl
SUPPLY PRICE	<input type="text"/> US\$/bbl
WATER QUALITY	COD <input type="text"/> mg / ℓ
	T - N <input type="text"/> mg / ℓ
	T - P <input type="text"/> mg / ℓ

REGISTER
RETURN

52
SUPPLY INFO.
ENTRY AREA

53 REGISTER BUTTON

FIG.6

TABLE 2. EXEMPLARY INFORMATION REGISTERED IN SUPPLY INFO. DB

SUPPLY LIST ID	USER ID	SITE	SUPPLY-ABLE DAY	SUPPLY WATER QUANTITY [bbl]	SUPPLY PRICE [US\$/bbl]	C O D [mg/ℓ]	T - N [mg/ℓ]	T - P [mg/ℓ]	WATER BALANCE [bbl]
AA001	A005	C PORT	04. 01. 10	500,000	0.08	10.1	10.5	1.0	500,000
AA002	A008	D PORT	04. 01. 15	800,000	0.05	12.0	6.5	1.2	800,000
AA003	A005	D PORT	04. 02. 15	900,000	0.05	12.0	6.5	1.2	900,000
:	:	:	:	:	:	:	:	:	:

(a)

TABLE 3. EXEMPLARY INFORMATION REGISTERED IN DEMAND INFO. DB

DEMAND LIST ID	USER ID	SITE	BUYABLE DAY	PURCHASE WATER QUANTITY [bbl]	PURCHASE PRICE [US\$/bbl]	C O D [mg/ℓ]	T - N [mg/ℓ]	T - P [mg/ℓ]	LACKED WATER QUANTITY [bbl]
ZA001	A002	G PORT	04. 02. 01	1,500,000	0.15	15.0	8.0	1.5	1,500,000
ZA002	A009	H PORT	04. 01. 20	2,800,000	0.13	11.0	12.0	1.5	2,800,000
ZA003	A002	G PORT	04. 03. 01	1,300,000	0.15	15.0	8.0	1.5	1,300,000
:	:	:	:	:	:	:	:	:	:

(b)

FIG. 7

71 DEMAND INFO. ENTRY SCREEN

LOGIN USER NAME B , Co.,Ltd	USER ID A002	
PLEASE ENTER DEMAND INFORMATION		
PURCHASE SITE	<input style="width: 100%;" type="text"/>	
BUYABLE DAY	Y/ <input style="width: 10%; text-align: center;" type="text"/> 2004 <input style="width: 10%; text-align: center;" type="text"/> M/ <input style="width: 10%; text-align: center;" type="text"/> 01 <input style="width: 10%; text-align: center;" type="text"/> D/ <input style="width: 10%; text-align: center;" type="text"/> 01 <input style="width: 10%; text-align: center;" type="text"/>	
PURCHASE WATER QUANTITY	<input style="width: 100%;" type="text"/> bbl	
PURCHASE PRICE	<input style="width: 100%;" type="text"/> US\$/bbl	
WATER QUALITY	COD <input style="width: 100%;" type="text"/> mg / ℓ	
	T - N <input style="width: 100%;" type="text"/> mg / ℓ	
	T - P <input style="width: 100%;" type="text"/> mg / ℓ	
<div style="display: flex; justify-content: space-around; width: 100%;"> REGISTER RETURN </div>		

73 REGISTER BUTTON

FIG. 8

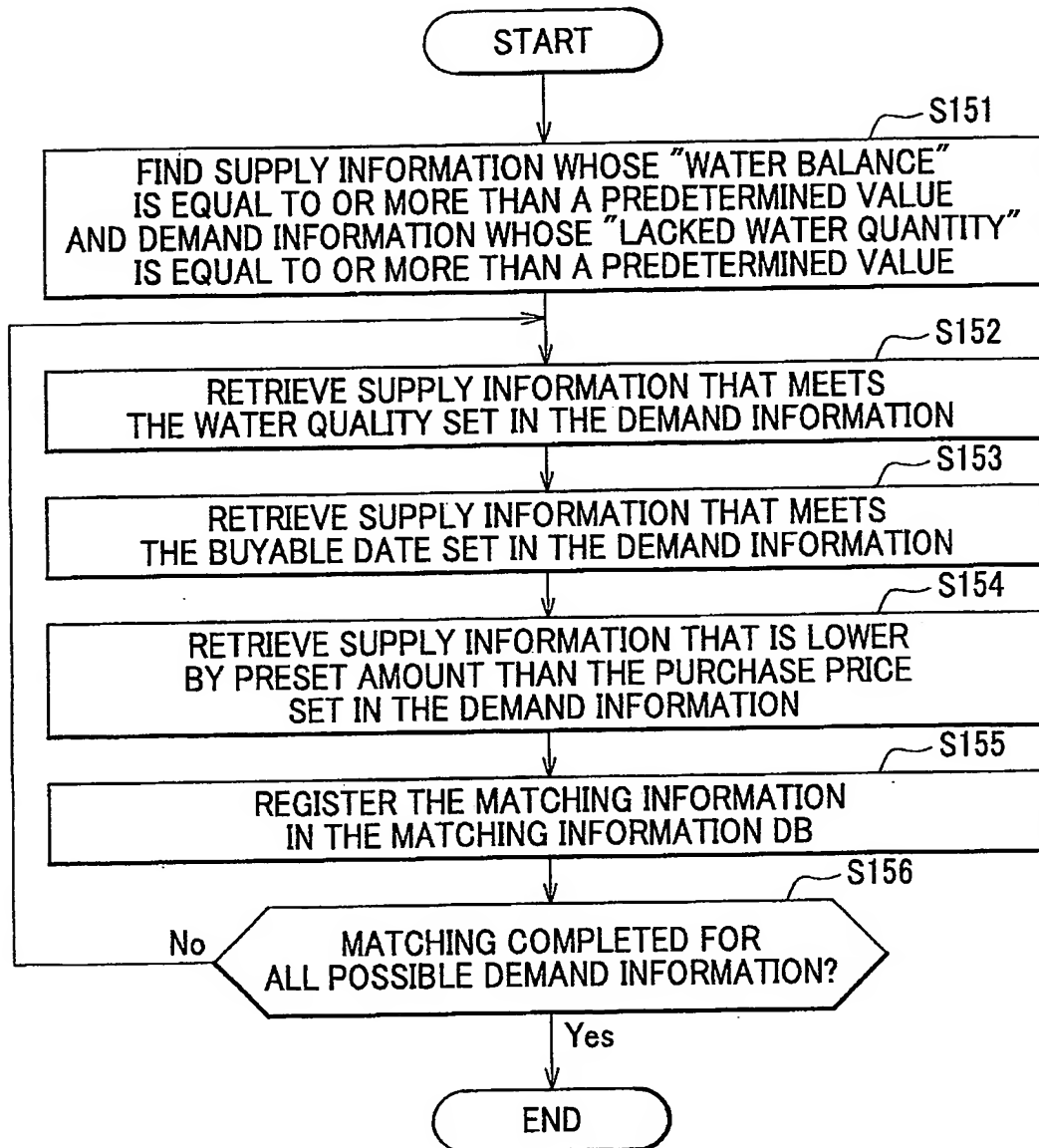


FIG.9

91 MATCHING INFO. LIST SCREEN

USER NAME H, Inc

USER ID A015

SUPPLY	2004.5.10	C COUNTRY, D PORT	0.08 US\$/bbl	DETAILS
DEMAND	2004.6.20	E COUNTRY, F PORT	0.15 US\$/bbl	DETAILS
TRANSPORT WATER QUANTITY		bbi SALE PRICE	US\$/bbl	OFFER
SUPPLY	2004.3.30	G COUNTRY, H PORT	0.02 US\$/bbl	DETAILS
DEMAND	2004.5.10	I COUNTRY, J PORT	0.12 US\$/bbl	DETAILS
TRANSPORT WATER QUANTITY		bbi SALE PRICE	US\$/bbl	OFFER
SUPPLY	2004.6.1	K COUNTRY, L PORT	0.00 US\$/bbl	DETAILS
DEMAND	2004.8.1	M COUNTRY, N PORT	0.10 US\$/bbl	DETAILS
TRANSPORT WATER QUANTITY		bbi SALE PRICE	US\$/bbl	OFFER

REGISTER

RETURN

94
OFFER BUTTON

92 TRANSPORT WATER QUANTITY ENTRY FIELD

93 SALE PRICE ENTRY FIELD

95 REGISTER BUTTON

101 TRANSPORT OFFER SCREEN

LOGIN USER NAME B, Co.,Ltd
USER ID A002

THERE ARE FOLLOWING OFFERS NOW

DEMAND	2004.3.30	I COUNTRY, J PORT	0.12 US\$/bbl	REQUEST
OFFER	500,000bbl	G COUNTRY, H PORT	0.08 US\$/bbl	DETAILS
REQUEST				
DEMAND	2004.3.30	I COUNTRY, J PORT	0.12 US\$/bbl	DETAILS
OFFER	300,000bbl	G COUNTRY, H PORT	0.10 US\$/bbl	DETAILS
REQUEST				
DEMAND	2004.5.30	P COUNTRY, Q PORT	0.12 US\$/bbl	DETAILS
OFFER	300,000bbl	G COUNTRY, O PORT	0.10 US\$/bbl	DETAILS
REQUEST				

REGISTER
RETURN

103 REGISTER BUTTON

FIG.11

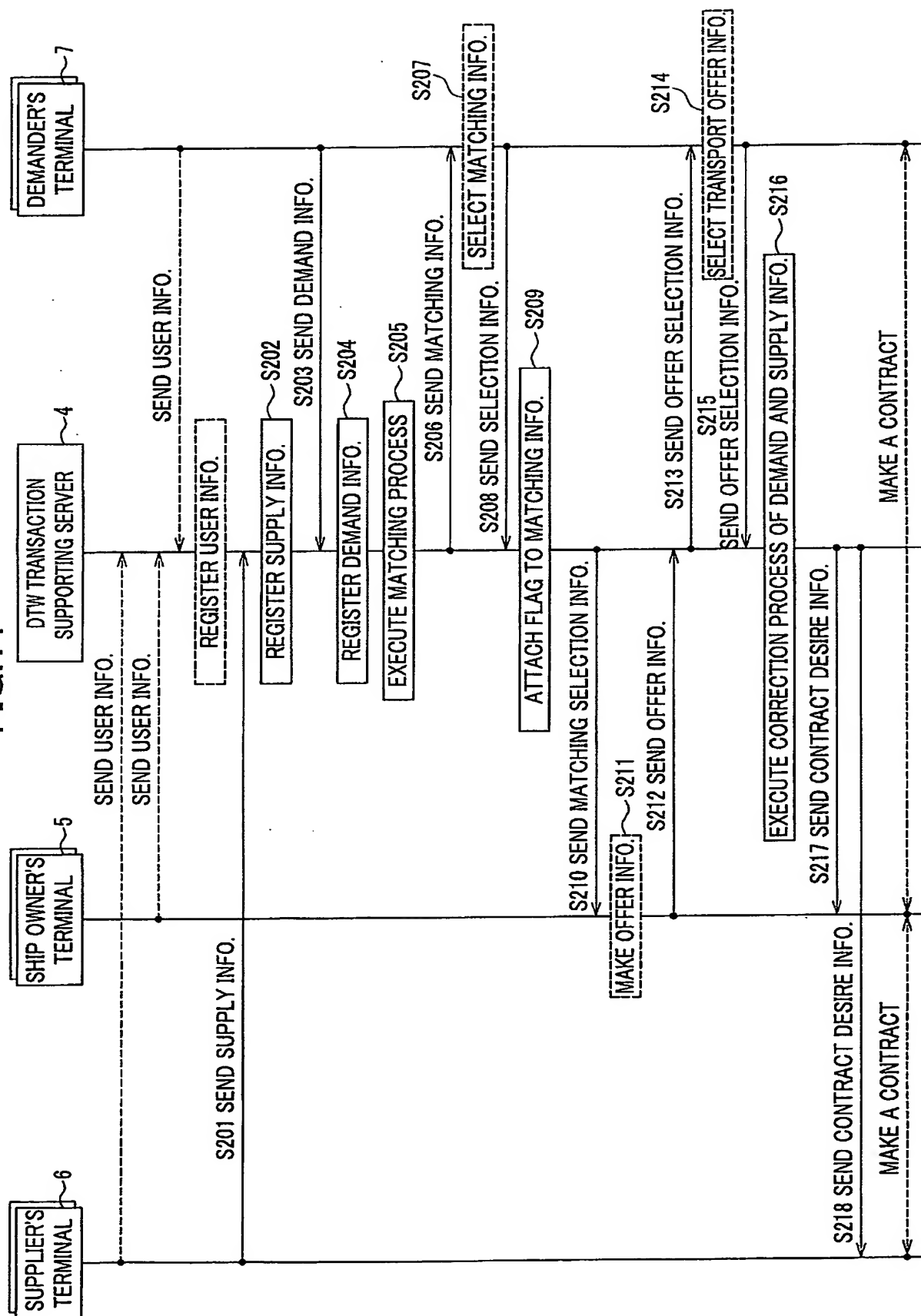


FIG.12

121 MATCHING INFO. PRESENTING SCREEN

LOGIN USER NAME B , Co.,Ltd

USER ID A002

OFFER	2004.5.10	B COUNTRY, K PORT	800,000bbbl	△	≡
DEMAND	2004.6.20	F COUNTRY, G PORT	1,500,000bbbl	DETAILS	
SELECTION					
OFFER	2004.3.30	C COUNTRY, D PORT	500,000bbbl	DETAILS	
DEMAND	2004.6.20	F COUNTRY, J PORT	1,300,000bbbl	DETAILS	
SELECTION					
OFFER	2004.6.1	C COUNTRY, D PORT	500,000bbbl	DETAILS	
DEMAND	2004.8.1	F COUNTRY, K PORT	1,500,000bbbl	DETAILS	
SELECTION					

REGISTER

RETURN

122

SELECTION BUTTON

123 REGISTER BUTTON